



OUSD(A&T) Developmental Test & Evaluation Overview

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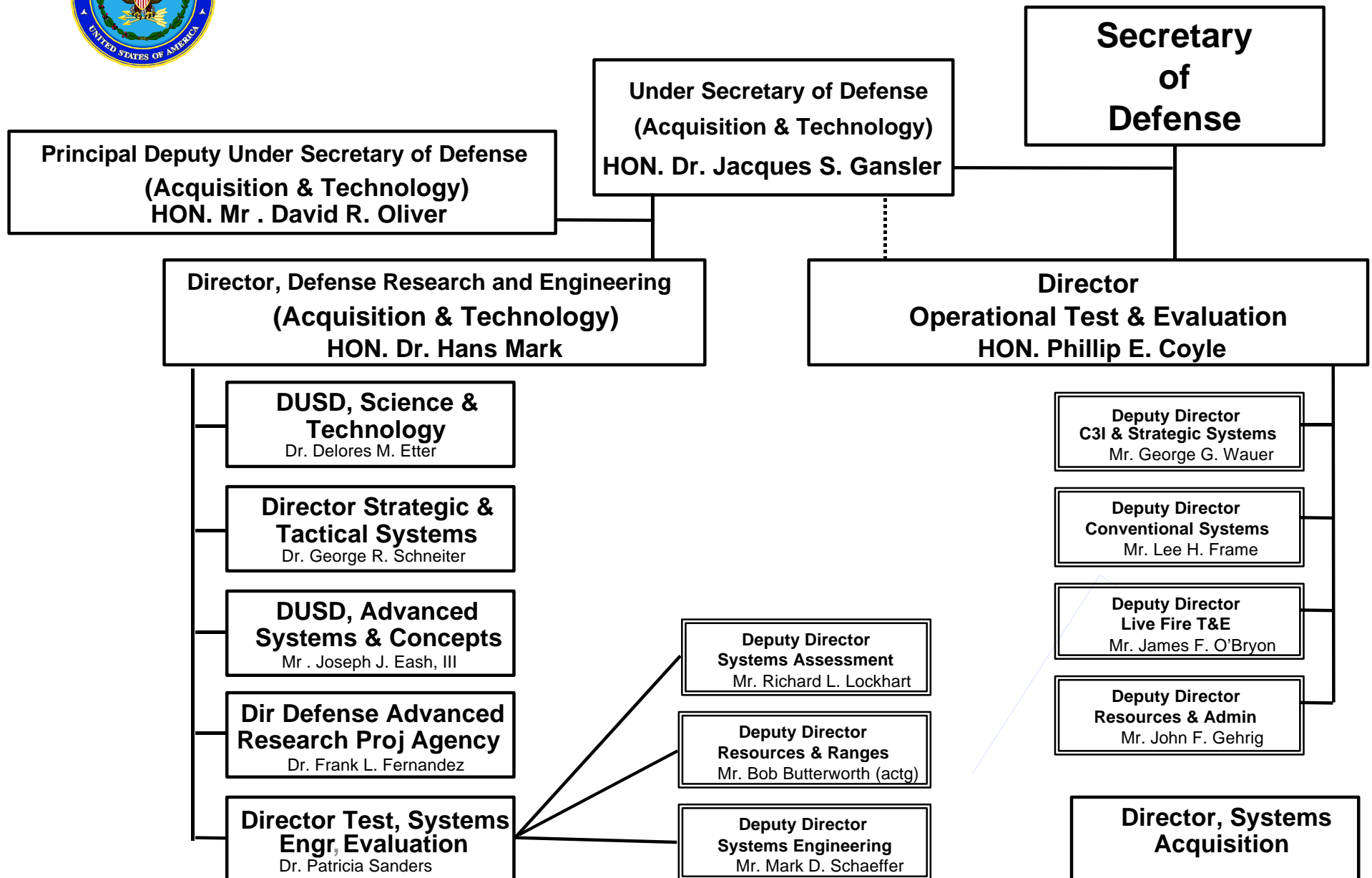


OUTLINE

- OSD T&E Reorganization.
- DT&E Organization.
- DT&E's Mission.
- DT&E's Responsibilities.
- The JT&E Program
- Conclusion



OSD T&E BEFORE THE REORGANIZATION





HOW REORGANIZATION WAS EFFECTED

- June 7, 1999 - Secretary of Defense approved transfer of DTSE&E functions to other OSD organizations and notified Congressional Committees
- Disestablishment of DTSE&E supported two goals:
 - Defense Reform Initiative mandate to reduce OSD manpower by 30%
 - Strengthening the role of DOT&E in development process
 - Provide earlier operational insights
- August 2, 1999 - the PDUSD(A&T) approved the transition plan for the Test Systems Engineering, and Evaluation (TSE&E) organization
 - Implementing directions given
 - Funding transferred to the appropriate offices



HOW REORGANIZATION WAS EFFECTED (Cont.)

- **Functions transferred to Director, Strategic and Tactical Systems (D,S&TS)**
 - Oversight of developmental testing and design maturity (DT&E)
 - Joint Test & Evaluation (JT&E)
 - Foreign Comparative Testing (FCT)

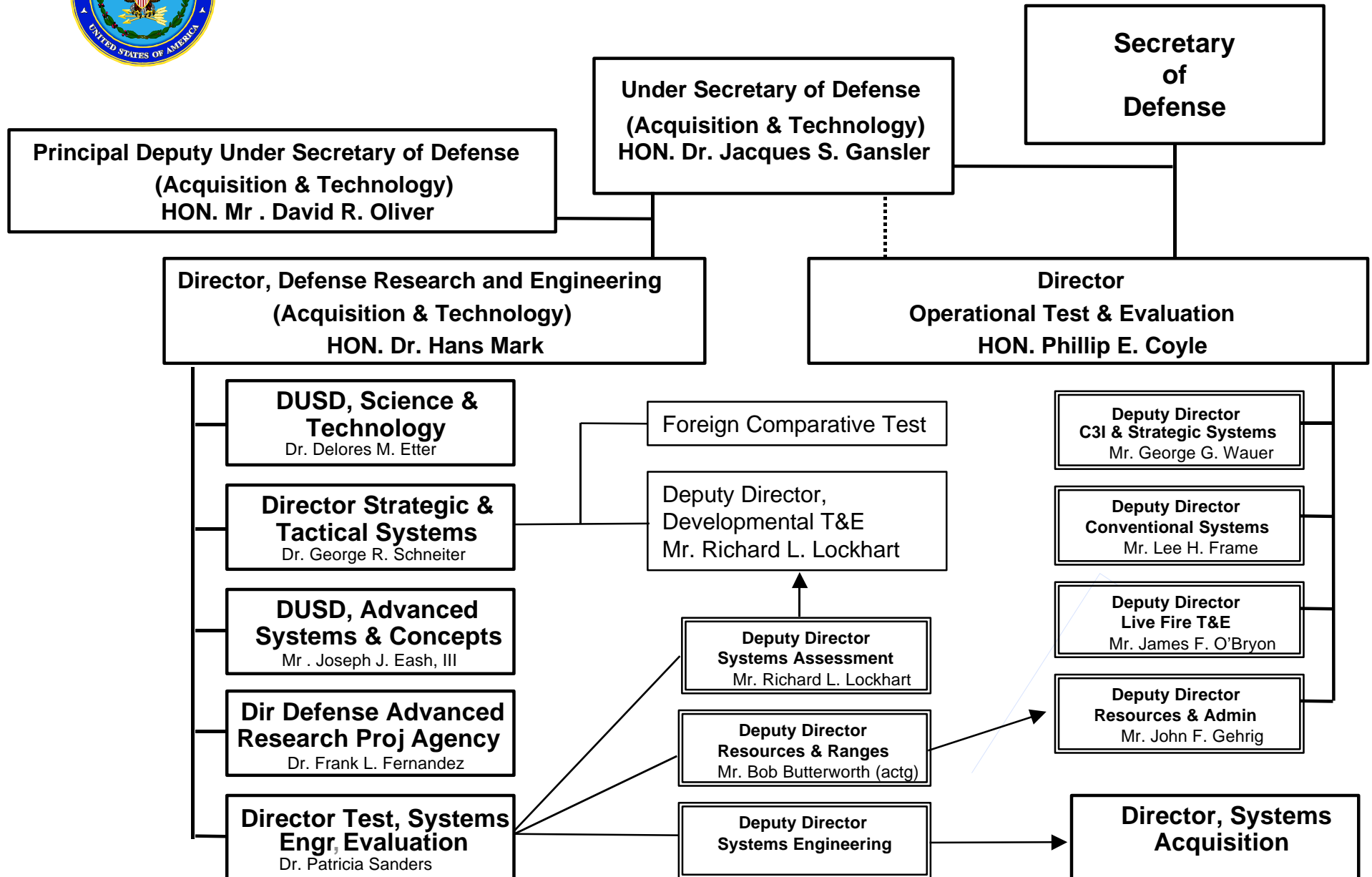


HOW REORGANIZATION WAS EFFECTED (Cont.)

- Functions transferred to Director, Operational Test & Evaluation Strategic (DOT&E)
 - Oversight of Major Range and Test Facility Base (MRTFB), its composition, scheduling and rate structure (IAW DoDD 3200.11)
 - Threat Systems Office
 - Precision Guided Weapons Countermeasures Test Directorate
 - Central Test & Evaluation Investment Program (CTEIP) oversight
 - Joint Technical Coordinating Group for Aircraft Survivability
 - Joint Technical Coordinating Group for Munitions Effectiveness
 - International T&E program and agreements

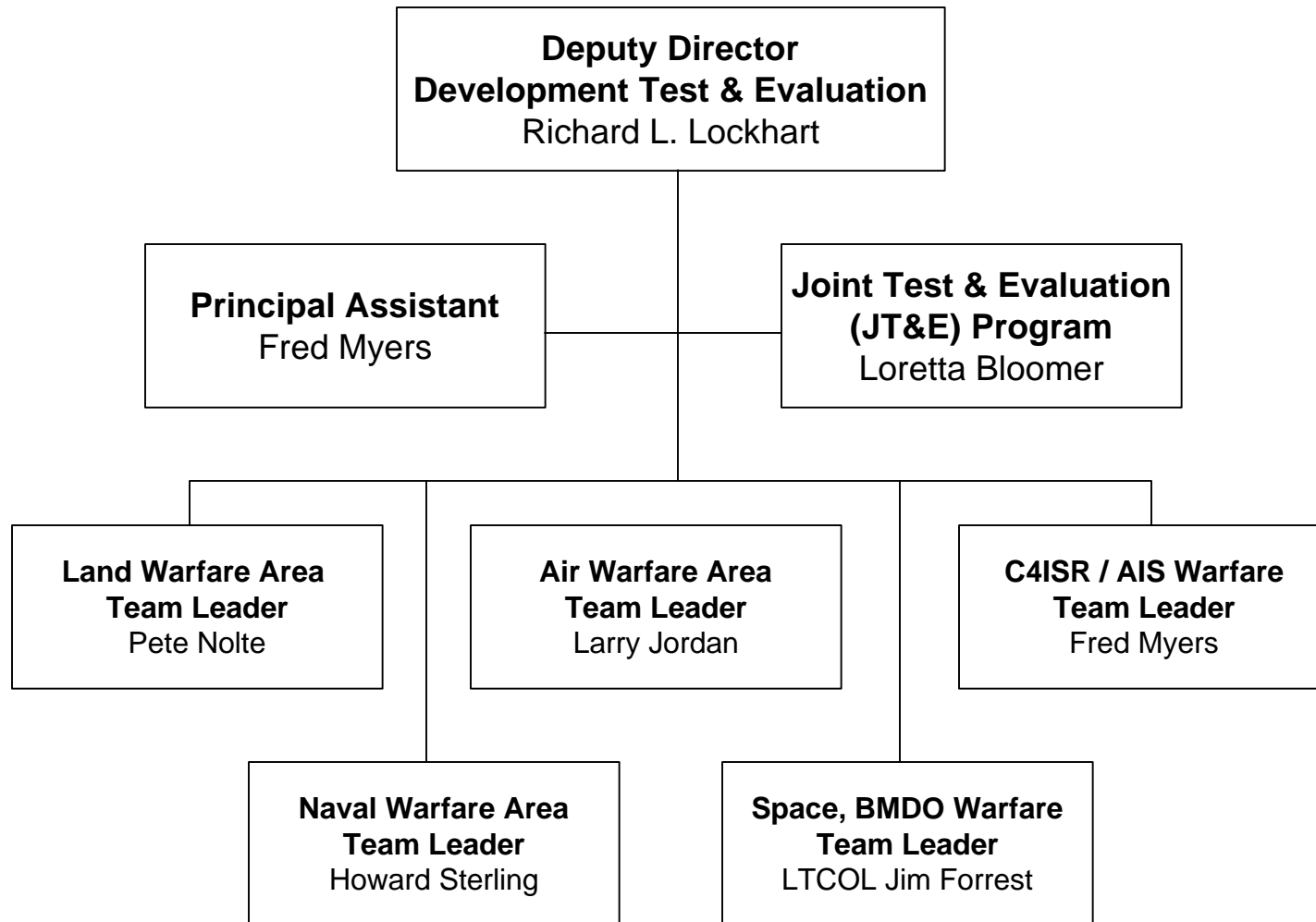


OSD T&E AFTER THE REORGANIZATION





DEVELOPMENTAL TEST & EVALUATION ORGANIZATION





DT&E MISSION

- Provide oversight of developmental test and evaluation (DT&E) policies, processes, and procedures
- Ensure development of sound and well executed DT&E strategies to find deficiencies and identify required improvements early in the development process; thereby reducing acquisition cycle time and total ownership costs while delivering improved systems to the warfighters
- Facilitate incorporation of lessons learned and industry best practices into DoD's DT&E process in order to prepare systems for successful completion of Initial Operational Testing and Evaluation on the first attempt, and subsequent fielding



DT&E RESPONSIBILITIES

- **Developmental Test and Evaluation oversight**
 - Acquisition Category (ACAT) I & designated programs
 - Includes C³I and Information Technology programs
 - Monitor program status
 - Serve as advisor to OSD senior Leadership
 - Coordinate with DOT&E and ASD(C³I) for development of T&E oversight list
- **Provide developmental test technical support to the acquisition process**
 - Participate in Integrated Product Teams
 - Review & analyze program documentation (i.e., MNS, ORD, SAMP, APB)
 - Provide technical assessments to decision-makers
 - Develop Defense Acquisition Executive Summary (DAES) assessments
 - Support Overarching Integrated Product Teams (OIPTs) and Defense Acquisition Board (DAB) meetings
- **Staff, review, and coordinate Test & Evaluation Master Plans (TEMPs) within OSD**



DT&E RESPONSIBILITIES (Cont.)

- **Statutory Oversight and the Annual Report to Congress on Electronic Combat Test Process**
- **Representation for USD(A&T) on test range and resource management activities**
- **Education & Training of the T&E workforce**
 - Member of the T&E Functional Working Group
 - Support and monitor update of TST 101/202/301 courses
- **Promote Test & Evaluation Best Practices**
 - Applying commercial practices to DoD programs
- **Focal point for establishing policies for developmental testing and evaluation in accordance with my responsibilities as outlined in Section 133, Title 10, United States Code**
- **Provide Joint Test and Evaluation (JT&E) program oversight in accordance with DoD Directive 5010.41**



JOINT TEST & EVALUATION

Making Inventory Weapon Systems More Effective

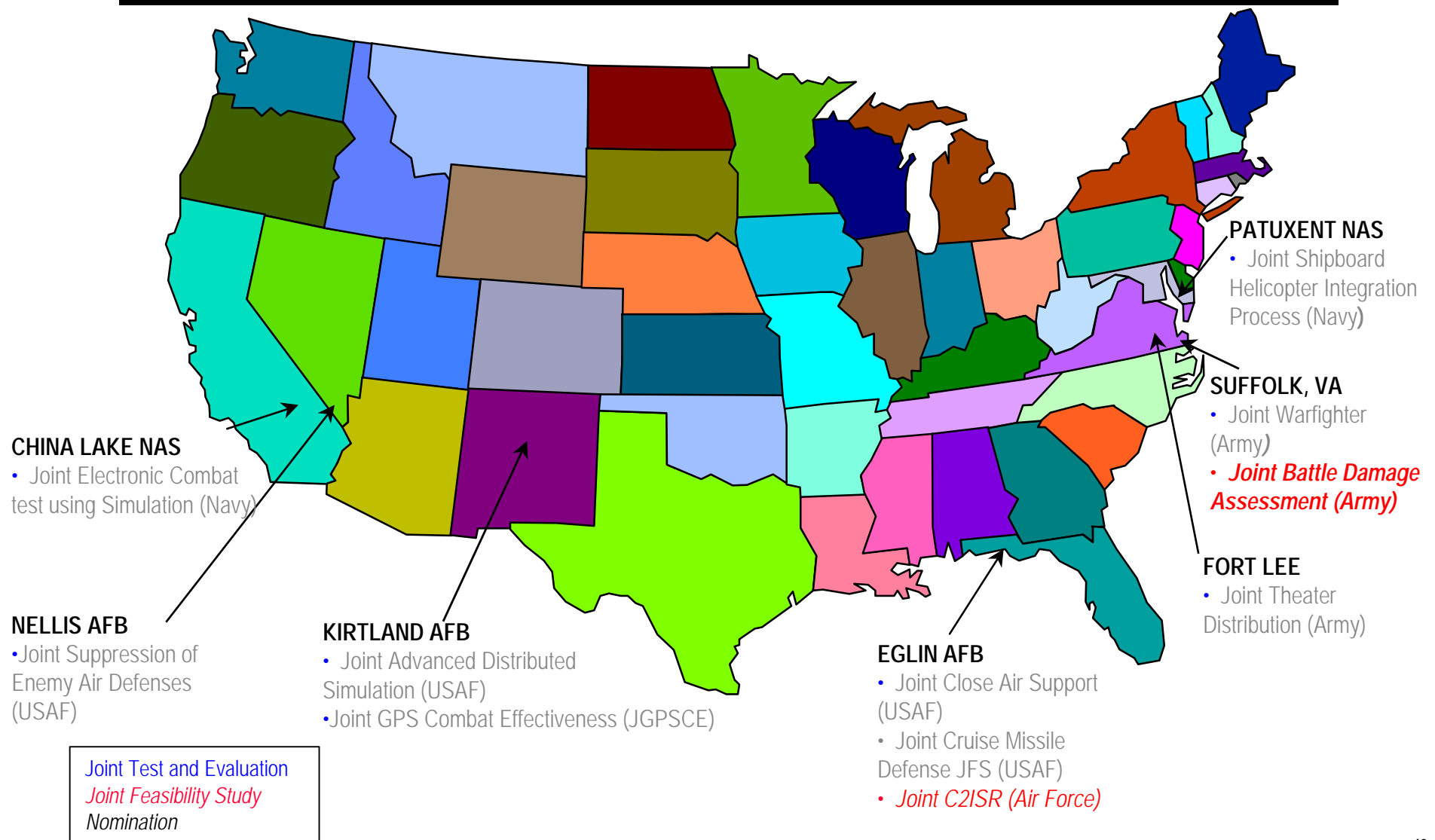
- Solve Joint Operational Problems
- Improve Joint Operations in the spirit of JV2010
 - Interoperability
 - Itactics, Iechniques and Procedures (TIPs)
 - Training
 - Joint Operational Manuals
- Transition useful products to Warfighters
- Improve Modeling and Simulation Capabilities
- Provide better tools and ways to test
- Provide feedback to the acquisition process in the form of requirements

Annual Budget - approximately \$40M



JT&E LOCATIONS

9 Tests, 3 Joint Feasibility Studies, 8 Locations





CONCLUSION

- Impact of reorganization on DT&E Community is minimal
- Developmental Test and Evaluation is still an important and viable component within USD(A&T)
- S&TS/DT&E is now the focal point within OUSD(A&T) for DT&E oversight
- Our roles and responsibilities for providing innovative and effective policy recommendations that integrate all DT&E activities involved in the acquisition process have not changed